TRA	NSMITTAL (MENT	Docket No. 15689.69	# C				
L MAI	pplication of:	Shinichi Mori, et a	ıl.				<i>जुनी</i>	
ATELY.	Serial No.	Filing C April 4		Exa	miner	Group Art 2681	Unit	
Title:	APPARATUS A	ND METHOD FOI	R AQUISITIO	N OF COMMUNIC	ATION QUALIT	ГҮ		
						RECEIVED		
}	-		Assistant Co	Address to: ommissioner for Patent ngton, D.C. 20231	ts Ted	MAR 1 0 2003 Chnology Center 260	0	
			37	CFR 1.97(b)				
2. 🗆	 The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: 							
	☐ the state	ement specified in 3	37 CFR 1.97(e	·):				
		OI	•	,				
	the fee s	set forth in 37 CFR	1.17(p).			PROPI MAR 1	2 2003	

TRANSMITTAL OI	Docket No. 15689.69					
In Re Application: Shinichi Mori, et al.						
Serial No.	Filing Date	Examiner	Group Art Unit			
09/825,817	April 4, 2001		2681			
APPARATUS AN	D METHOD FOR AQUISITION	OF COMMUNICATION QUA	RECEIVED			
MAR 0 1 2003 H			MAR 1 0 2003			
HADEMEN CHARLES	Рауг	ment of Fee	Technology Center 2600			
RADE	(Only complete if Applicant el	ects to pay the fee set forth in 37 C	FR 1.17(p))			
☐ A check in the am		ached.	Account No. 22 2150			
	mmissioner is hereby authorized w. A duplicate copy of this shee	-	Account No. 23-3178			
	ne amount of	. 10 01101000u.				
🛛 Credit an	y overpayment.					
Charge a	ny additional fee required.					
Certificate of 7	Transmission by Facsimile*	Certificate of Mailin	g by First Class Mail			
account is being facsing Patent and Trademark C	ent and authorization to charge deposit mile transmitted to the United States Office (F	I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.				
(Date)						
	Signature	Signature of Perso	n Mailing Correspondence			
Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Mailing Certificate						
*This certificate max only be used if paying by deposit account Signature ADRIAN J. LEE Attorney for Applicant Reg. No.: 42,785 022913						
PATENT TRADEMARK OF CC:	FICE					

EXPRESS MAIL NO. 1	EV 100807611 US	PATENT APPLICATION Docket No: 15689.69		
MAR 0 1, 7003 WIN THE	UNITED STATES PATENT AND TRADEMAN	RK OFFICE		
	Shinichi Mori, et al.)		
Serial No.:	09/825,817) Art Unit		
Confirmation No.:	2927) 2681)		
Filed:	April 4, 2001)		
For:	APPARATUS AND METHOD FOR ACQUISITION OF COMMUNICATION QUALITY)))		
) RECEIVED		
	INFORMATION DISCLOSURE STATEMEN	MAR 1 0 2003		
	UNDER 37 C.F.R. § 1.97	Technology Center 2600		

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its

entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or

relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a

translation into English, no concise explanation of relevance is required under 37 C.F.R. §

1.98(a)(3).

DATED March 3, 2003.

Respectfully submitted,

Adrian J. Lee

Attorney for Applicant

Registration No. 42,785

022913

PATENT TRADEMARK OFFICE

AJL: ds

W:\15689\69\DS0000000381V001.doc

2

CERTIFICATE OF MADE Applicant(s): Shinichi M	Docket No. 15689.69							
Serial No. 09/825,817 0 E	Filing Date April 4, 2001	Examiner	Group Art Unit 2681					
MAR D. APPARATUS AND METHODS FOR ACQUISITION OF COMMUNICATION QUALITY								
BALEMON TO THE PROPERTY OF THE			RECEIVED					
I hereby certify that the	following correspondence:		MAR 1 0 2003					
(see below)	Technology Center 2600							
(Identify type of correspondence)								
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on March 4, 2003 (Date)								
ADRIAN J. LEE (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 100807611 US								
PATENT TRADEMARK OFFICE ("Express Mail" Mailing Label Number)								

Note: Each paper must have its own certificate of mailing.

Transmittal for Information Disclosure Statement (2 pages; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); Legible Copy of References; (3 references)
Certificate of Express Mail (EV100807611US); Acknowledgment Postcard

OIPA				Docket Number (Optional) Application Number 15689.69 09/825						
	OIPE INFORMATION DISCLOSURE CIFATION (Use several sheets if necessary)				Applicant(s)					
(Use several sheets if necessary)					Shinichi Mori, et al. Filing Date	To	Group Art Unit			
ATE	MAR 0 4 2003					April 4, 2001			2681	
MAR 0 4 2003 U.S. PAT						ENT DOCUMENTS				
*EXAMINER INITIAL	REF	The state of	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING	
	<u> </u>							1	II ALLA	JPRIA I L
							+			
	 	-		+	+		+	 		
	 	\vdash					+	 		
		\vdash		 	 		 	 	-	
	<u> </u>	 		 	 	· · · · · · · · · · · · · · · · · · ·	│ R r	AR 1 0 200 Molecular Control	b	
								J 1 1 201	3	
							JAI	AK 1 0	2000	
							Techn	idlogy Center	 5000	
	 						1			
							-			
		-			 	-	 	1		····
	<u> </u>				FOREIG	N PATENT DOCUMENTS	1			
	REF	T	DOCUMENT NUMBER	DATE	T	COUNTRY	CLASS	SUBCLASS	Trans	slation
	KEI	 		 	 				YES	NO
	1	EP	0 989 685 A2	03/29/2000	EUROP	'E —	H04B 1	707		<u> </u>
	2	wo	97/40398	10/30/1997	РСТ	·	G01S 1	04	1	
				T						
					OTHER I	DOCUMENTS (Including	Author, Title, D	ate, Pertinent Pa	iges, Etc.)	
	T		"A Coherent Detection and Norihiko Morinage	System with a Su	ppressed F	Pilot Channel for DS/CDM Isaka University, Suita, Ja Vol. 79, No. 4, 1996	IA Sustems",	Sadayuki Abet Scripta Techn	a, Seiichi S	ampei
		3	Electronics and Commu pp. 95-102	inications in Japa	in, Part 1,	Vol. 79, No. 4, 1996	pan 000,	50. p	iton, arro-	
EXAMINER				DATE CONSIDERED			-9-			
EXAMINE	R: Initi	al if ci	itation considered, whether	or not citation is in	conforman	ce with MPEP Section 609; D)raw line throu	oh citation if not	in conform	ance and
			copy of this form with next					, o		ance and

Form PTO-A820 (also form PTO-1449)